

| L Number | Hits | Search Text  | DB  | Time stamp       |
|----------|------|--|---|------------------|
| 1        | 1816 | avalanche adj diode  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/20 17:17 |
| 2        | 13   | (avalanche adj diode) same clipping  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/20 17:24 |
| 4        | 0    | ((avalanche adj diode) same (negative adj resistance)) same (open adj base)    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/20 17:27 |
| 3        | 87   | (avalanche adj diode) same (negative adj resistance)                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/20 17:29 |
| 5        | 0    | ((avalanche adj diode) same (negative adj resistance)) same (vertical adj npn) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/20 17:30 |
| 6        | 6    | ((avalanche adj diode) same (negative adj resistance)) same positive           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/20 17:30 |

| L Number | Hits | Search Text  | DB  | Time stamp       |
|----------|------|--|---|------------------|
| 1        | 2    | ("5751531").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/20 09:46 |
| 2        | 3    | ("3737725"   "4086642"   "5027181").PN.  | USPAT   | 2003/11/20 09:33 |
| 3        | 2    | ("3527985"   "3448341").PN.  | USPAT   | 2003/11/20 09:36 |
| 4        | 8    | 3737725.URPN.  | USPAT   | 2003/11/20 09:36 |
| 5        | 2    | ("4886762").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/20 09:48 |
| 6        | 1    | ("4870467").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/20 09:49 |
| 7        | 4    | ("4224631").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/20 09:51 |
| 8        | 2    | ("4170818").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/20 09:56 |
| 9        | 2    | ("5083185").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/20 10:10 |
| 10       | 2    | ("5929502").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/20 10:06 |
| 11       | 8    | ("3302076"   "3328584"   "3335296"   "3427512"  <br>"3566213"   "4063277"   "4115798"   "4631561").PN. | USPAT   | 2003/11/20 10:07 |
| 12       | 5326 | open adj base  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/20 10:10 |
| 13       | 0    | (open adj base) same gounded adj collector   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/20 10:11 |
| 14       | 0    | (open adj base) same (gounded adj collector)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/20 10:11 |
| 16       | 0    | ((("5751531").PN.) and (gounded adj collector)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/20 10:11 |

|    |      |   |   |                  |
|----|------|---|---|------------------|
| 15 | 1860 | 1and (gounded adj collector)                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/20 10:12 |
| 17 | 112  | (open adj base) same bipolar                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/20 10:13 |
| 18 | 3    | ((open adj base) same bipolar) same (negative adj resistance) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/20 10:33 |
| 19 | 0    | 20010017389.URPN.   | USPAT   | 2003/11/20 10:19 |
| 20 | 0    | 6597052.URPN.   | USPAT   | 2003/11/20 10:19 |
| 21 | 2    | ("5880511"   "6459133").PN.                                   | USPAT   | 2003/11/20 10:20 |
| 23 | 0    | (volume adj breakdown) same (open adj base)                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/20 10:35 |
| 24 | 0    | (volume adj breakdown) same (negative adj resistance)         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/20 10:35 |
| 22 | 58   | volume adj breakdown  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/20 10:35 |